

Claims

- [1] A crank assembly mountable to a bicycle frame, said crank assembly comprising:
- a spindle mountable to the bicycle frame, the spindle having first and second ends;
 - a drive crank arm formed monolithically as one-piece with the first end of the spindle;
 - a non-drive crank arm operatively connected to the second end of the spindle;
 - a first bearing assembly arranged between the bicycle frame and the first end of the spindle for rotatably supporting the spindle;
 - a second bearing assembly arranged between the bicycle frame and second end of the spindle for rotatably supporting the spindle; and
 - a fastener securing the non-drive crank arm to the second end of the spindle.
- [2] A crank assembly mountable to a bicycle frame comprising:
- a spindle mountable to the bicycle frame, the spindle having first and second ends;
 - a drive crank arm made from fiber-resin composite material and bonded to the first end of the spindle;
 - a non-drive crank arm operatively connected to the second end of the spindle;
 - a first bearing assembly arranged between the bicycle frame and the first end of the spindle for rotatably supporting the spindle;
 - a second bearing assembly arranged between the bicycle frame and second end of the spindle for rotatably supporting the spindle; and
 - a fastener securing the non-drive crank arm to the second end of the spindle.